

XVIII. *On Pyralidina from the Malay Archipelago.*
By EDWARD MEYRICK, B.A., F.Z.S.

[Read May 2nd, 1894.]

THE collection which forms the subject of this paper was made by Mr. W. Doherty, and is in the possession of Mr. H. J. Elwes, who entrusted me with types of the species for examination. The localities from which the specimens came comprise the Island of Sambawa, Celebes, Pulo Lant (Borneo), and S.E. Borneo. Many of the species are new; the large number of new and curious species of *Oligostigma* is especially remarkable. The fauna of Sambawa has evidently felt the effects of isolation, several of the species that occur there varying in a marked manner from the normal type of the same species occurring elsewhere.

PYRAUSTIDÆ.

ANISOCTENA, n. g.

Forehead oblique; ocelli present; tongue developed. Antennæ $\frac{4}{5}$, in ♂ with a sinuation at $\frac{1}{5}$, basal fourth with short very uneven pectinations, longest on sinuation, twice fluctuating between that and base, with a notch above basal joint surmounted by a strong tooth. Labial palpi rather long, curved, ascending, second joint much thickened with dense projecting scales, terminal joint moderate, thick, obtuse. Maxillary palpi moderate, terminally dilated with scales. Thorax in ♂ with patagia forming a dense central tuft. Abdomen in ♂ with lateral hair-tufts beyond middle, and dense black genital tuft. Posterior tibiae with outer spurs about half inner. Forewings in ♂ with inner margin densely tufted with hairs towards base; 3, 4, 5 approximated at base, 10 approximated to 9. Hindwings densely haired above towards inner margin and on lower edge of cell towards base; 3, 4, 5 approximated at base, 7 out of 6 near origin, anastomosing with 8 to $\frac{1}{3}$.

Allied to *Margaronia*, but with many curious characters. The hairy margin of cell of hindwings is, of course, abnormal in the *Pyraustidæ*.

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A. synomotis, sp. n.

♂. 39 mm. Forewings somewhat elongate, hind margin oblique ; rather dark fuscous, purplish-tinged ; a darker discal mark, and an indistinct dot near before it. Hindwings rather dark fuscous.

Celebes ; one specimen.

Margaronia laticostalis, Gn. Pulo Laut, Sambawa.

M. diaphanalisis, Walk. Pulo Laut.

M. glauculalis, Gn. S.E. Borneo.

M. aquosalis, Snell. Celebes, S.E. Borneo.

M. pomonalis, Gn. Sambawa.

M. costiflexalis, Gn. Sambawa.

M. principalis, Walk. S.E. Borneo. This species is closely allied to *M. prothymalis*, Swinh., but differs in the form of the large postmedian blotch of the forewings, which is rounded-oblong, the two ends about equally broad, whereas in *prothymalis* the blotch is triangular, the upper end being very much broader.

M. badialis, Walk. S.E. Borneo.

M. bivitrallis, Gn. S.E. Borneo.

M. actorionalis, Walk. Pulo Laut.

M. conclusalis, Walk. Sambawa.

M. bicolor, Swins. Sambawa.

M. stolalis, Gn. Pulo Laut, S.E. Borneo.

M. sphenocosma, sp. n.

♂. 19—21 mm. Antennal cilia 2. Forewings moderate, hind margin rather oblique ; fuscous-whitish ; two straight, oblique, dark fuscous fasciæ near base ; beyond these a parallel white fascia, edged with dark fuscous ; then a large transverse-oval dark fuscous spot, reaching from near costa to submedian fold ; beyond this a narrow triangular white spot from costa beyond middle, edged with dark fuscous, reaching half across wing ; second line slightly curved, dark fuscous ; terminal area beyond this wholly fuscous ; cilia fuscous, tips at anal angle white. Hindwings white ; a dark fuscous streak from costa near base to anal angle ; a dark fuscous median fascia, furcate above so as to enclose a triangular spot ; second line straight, dark fuscous, terminal area wholly fuscous ; cilia fuscous, tips white on lower half of hind margin.

Pulo Laut, S.E. Borneo ; two specimens.

M. scapulalis, Ld. (*lymphatalis*, Swinh.). Pulo Laut.

M. toluennialis, Walk. Pulo Laut.

Omiodes hiracia, sp. n.

♂. 30 mm. Forewings rather elongate, hindmargin rather strongly oblique; fuscous, costa somewhat lighter; markings dark fuscous; first line straight, second serrate and slightly curved on upper half, strongly broken inwards in middle, thence straight; a dot beyond first line, and a discal mark: cilia fuscous, tips towards anal angle white. Hindwings grey; a darker discal dot; second line dark grey, upper half moderately curved; cilia whitish, base dark grey.

Pulo Laut; one specimen.

O. erythrias, sp. n.

♂. 20 mm. Forewings moderate, hindmargin somewhat oblique; deep brown-reddish, ochreous-tinged anteriorly, more fuscous posteriorly; lines indistinctly darker, first nearly straight, oblique, second strongly broken inwards in middle; a darker discal mark: cilia snow-white, base dark fuscous. Hindwings dark grey, mixed with dark red in disc, costa whitish, inner margin suffused with whitish; cilia as in forewings.

Celebes; one specimen.

Coptobasis radicalis, Walk. Pulo Laut.

C. lunalis, Gn. Celebes, S.E. Borneo, Sambawa.

C. monochromalis, Walk. Celebes.

TYLOSTEGA, g. n.

Face rounded; ocelli present; tongue developed. Antennæ $\frac{5}{8}$, in ♂ ciliated. Labial palpi moderate, curved, ascending, second joint with dense somewhat rough scales beneath, terminal joint moderate, obtuse or somewhat pointed. Maxillary palpi moderate, filiform. Abdomen rather long. Posterior tibiae with outer spurs less than half inner. Forewings in ♂ above with impression in cell containing a small flat scale-tuft, beneath with depression covered by dense pecten of scales from upper edge (in ♀ also present, but less developed); 3, 4, 5 closely approximated towards base, 10 closely approximated to 9. Hindwings with 3, 4, 5 closely approximated towards base, 7 out of 6, anastomosing with 8 to middle.

Nearly allied to *Aripana*, from which it differs mainly in the scale-pecten of the forewings, and the shorter and less acute terminal joint of palpi. Type *T. chrysanthes*.

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T. chrysanthos, sp. n.

♂ ♀. 17—19 mm. Antennal cilia of ♂ 3. Forewings rather elongate, hindmargin somewhat obliquely rounded; orange, irregularly blotched with fuscous; lines rather irregular, dark fuscous, forming blackish spots on costa, first hardly curved, second at $\frac{3}{4}$ acutely angulated to below middle of disc, and again acutely angulated to inner margin; a blackish discal mark; an almost hindmarginal row of blackish spots: cilia orange, base obscurely fuscous-spotted. Hindwings as forewings, but first line absent.

Pulo Laut; two specimens.

T. mesodora, sp. n.

♂. 19 mm. Differs from *T. photias* as follows: antennal cilia $1\frac{1}{2}$; forewings somewhat shorter and broader, costal streak more orange-tinged, hindmargin with a slender orange streak preceded by a series of blackish spots; hindwings shorter and more rounded, marked as in forewings, except that there is a broad ochreous-whitish antemedian band.

Pulo Laut; one specimen.

T. photias, sp. n.

♂. 20—21 mm. Antennal cilia 1. Forewings rather elongate, hindmargin somewhat obliquely rounded; fuscous; inner margin suffused with ochreous towards middle; a suffused pale ochreous streak along costa, with a projection beyond second line; lines dark fuscous, forming blackish spots on costa, first hardly sinuate, second sinuate, acutely angulated from near anal angle to below middle of disc, thence again to inner margin, but obsolete at extremity; a blackish discal mark; a blackish hindmarginal streak, including a series of whitish dots: cilia whitish-grey, base dark grey. Hindwings whitish: base fuscous; a broad rather dark fuscous hindmarginal band, anterior edge suffused with ochreous; a fuscous mark in disc near before this; a hindmarginal series of connected white dots; cilia as in forewings.

Pulo Laut, S.E. Borneo; two specimens.

T. (?) poltisalis, Walk. Pulo Laut; a ♀; the generic reference is therefore doubtful.

T. schematias, sp. n.

♂ ♀. 19—21 mm. Antennal cilia of ♂ minute. Forewings somewhat elongate, hindmargin rather obliquely rounded; ochreous-yellow; five small round black spots, viz., one on costa at $\frac{1}{4}$, two on inner margin before middle and towards anal angle,

one near hindmargin below middle, and one at apex; a black transverse mark from costa beyond middle; cilia ochreous-yellowish, tips paler. Hindwings pale ochreous-yellowish; a small black spot at apex, and another on middle of hindmargin.

Pulo Laut, S.E. Borneo, Sambawa, Celebes; four specimens. In the Celebes specimen the spots are partially indistinct.

Aripana meritalis, Walk. Sambawa.

A. abdicalis, Walk. Pulo Laut, S.E. Borneo, Sambawa.

A. lactiferalis, Walk. (*paucipunctalis*, Snell.). Pulo Laut, Celebes.

A. glaucias, sp. n.

♂. 28 mm. Forewings white; a greyish-ochreous subcostal streak from base to beyond middle; black basal and subbasal dots on costa, one beneath costa beyond these, and one on inner margin towards base; lines broad, fascia-like, pale greyish-ochreous, first obsolete on upper half, second hardly curved, regular; a round black discal spot; a black dot on costa at $\frac{2}{3}$, and another, whitish-centred, on costal end of second line; a pale greyish-ochreous hindmarginal streak, preceded by a black dot below middle; cilia pale greyish-ochreous, tips paler. Hindwings white; a black discal dot; second line and posterior markings as in forewings.

Pulo Laut; one specimen. Specially distinguished by the large size, and broad fascia-like regular second line; nearest to *A. lactiferalis*, but differs from it also by the black dorsal dot towards base.

Rehimena phrynealis, Walk. Pulo Laut.

Conogethes clioalis, Walk. Sambawa.

C. haemactalis, Snell. Pulo Laut, Sambawa.

C. punctiferalis, Gn. Pulo Laut, Celebes, Sambawa.

C. iopasalis, Walk. Sambawa.

C. nilalis, Walk. (— *usalis*). Pulo Laut.

C. subtiluralis, Walk. Celebes, Sambawa.

Nosophora scotaula, sp. n.

♂. 27 mm. Forewings moderate, hindmargin obliquely rounded; dark fuscous. Hindwings dark fuscous.

Pulo Laut; one specimen. The sexes in the genera *Nosophora* and *Analthes* appear to differ strikingly in some cases at least, and their relationships are at present imperfectly understood. I consider it just possible that this might be the ♂ of the very different *N. congenitalis*, of which I have seen only ♀s.

N. ochnodes, Meyr. Pulo Laut.

N. chironalis, Walk. Pulo Laut.

N. congenitalis, Walk. Pulo Laut.

Analthes semitritalis, Ld. Pulo Laut.

A. idyalis, Walk. (*disjunctalis*, Walk.) Pulo Laut, Celebes. I consider it nearly certain that the forms described under these two names are sexes of the same species.

A. pyrrhocosma, sp. n.

♀. 19 mm. Forewings rather elongate, hindmargin rather oblique; yellow; markings deep brown-red; a costal streak, costal edge dark fuscous; a basal spot, connected by a subcostal streak with first line; lines irregular, first nearly straight, second at $\frac{2}{3}$ abruptly bent round to connect with discal spot, thence again abruptly bent to inner margin; discal spot transverse-oblong, containing a pale mark, and touching costal streak; a broad, irregular hindmarginal band, partially touching second line: cilia blackish. Hindwings deep brown-red; basal half, a large oval postmedian spot, and a spot on middle of hindmargin yellow; apex suffused with blackish: cilia blackish.

S.E. Borneo; one specimen.

Meroctena tullalis, Walk. Pulo Laut.

M. Staintonii, Ld. Pulo Laut.

MEROTOMA, g. n.

Face rounded; ocelli present; tongue developed. Antennæ $\frac{3}{4}$, in ♂ moderately ciliated. Labial palpi moderate, subascending, second joint much thickened with dense projecting scales beneath, terminal joint very short, concealed. Maxillary palpi moderate, filiform. Posterior tibiæ in ♂ extremely short, $\frac{1}{5}$ of tarsi, furnished with large tuft of hairs above, outer middle spur absent, inner middle spur greatly dilated and enlarged. Forewings with 3, 4, 5 approximated at base, 10 approximated to 9. Hindwings in ♂ with inner marginal pencil of hairs; 3, 4, 5 approximated at base, 7 out of 6 near origin, anastomosing with 8 to $\frac{1}{5}$.

M. dairalis, Walk. Pulo Laut, Celebes.

SAGARIPHORA, g. n.

Forehead rounded; ocelli present; tongue developed. Antennæ $\frac{4}{5}$, in ♂ moderately ciliated. Labial palpi moderately long, curved, ascending, second joint with dense rough projecting scales beneath, terminal joint rather long, with triangular tuft in front. Maxillary

palpi moderate, filiform. Abdomen rather long. Posterior tibiae in ♂ strongly dilated with dense scale-tufts above and beneath on lower half, basal joint of tarsi with dense rough scales beneath. Forewings with 3, 4, 5 approximated at base, 10 approximated to 9. Hindwings in ♂ with inner marginal tuft of hairs; 3, 4, 5 approximated at base, 7 out of 6 near origin, anastomosing with 8 to $\frac{1}{3}$.

Nearly allied to *Agrotera*.

S. heliochlaena, sp. n.

♂. 28 mm. Forewings moderate, hindmargin rather strongly oblique; ochreous-brownish, orange-tinged; basal half ochreous-yellow mixed with ferruginous-orange, limited by a rather curved line; second line formed by blackish dots, irregular: cilia ochreous-brown, tips darker. Hindwings yellowish, paler anteriorly; a cloudy longitudinal streak of blackish irroration from middle of disc to hindmargin.

Sambawa; one specimen.

Agrotera effertalis, Walk., Celebes.

Aetholix flavibasalis, Gn., S.E. Borneo.

SAROSCELIS, g. n.

Characters of *Notarcha*, but posterior tibiae in ♂ with dense tuft of hairs.

S. nicoalis, Walk. Sambawa, S.E. Borneo.

Dichocrocis pandamalis, Walk. (*frenatalis*, Ld.) Pulo Laut, S.E. Borneo, Sambawa. This species varies considerably in size, and in the form and position of the second line of forewings. The Sambawa specimens have the lines finer than those from Borneo.

Notarcha (?) *nigrofimbrialis*, Snell. Celebes.

N. quaternalis, Z. Sambawa.

N. compsogramma, sp. n.

♀. 23 mm. Forewings moderate, hindmargin rather obliquely rounded; whitish-yellowish; two straight orange subbasal transverse streaks, first black-dotted on costa; lines rather thick, orange, marked with black spots on costa, first straight, second moderately broken inwards below middle; a round black discal spot; a suffused orange subterminal streak: cilia whitish, with blackish basal and grey median lines. Hindwings as forewings, but without subbasal

lines or black costal spots, discal spot orange, not touching either line.

Sambawa; one specimen. Differs from *N. tigrina*, Moore, chiefly in the discal spot of hindwings not being connected with the second line.

N. pyrrhalis, Walk. Pulo Laut.

N. pyranthes, sp. n.

♀. 21 mm. Forewings moderate, hindmargin rather obliquely rounded; ochreous-yellow; markings blackish; subbasal and first lines straight; a transverse discal spot outlined with blackish, connected by a line with inner margin; an oblique streak from costa near apex, reaching half across wing; a straight streak from apex to inner margin before anal angle, and a hindmarginal streak, confluent at apex: cilia shining grey, base yellow. Hindwings ochreous-yellow, with an orange anal blotch; discal spot blackish, connected by a bent line with anal angle; an oblique blackish spot before apex, and a narrower mark before middle of hindmargin; a black hindmarginal streak: cilia as in forewings.

S.E. Borneo; one specimen.

N. rigidalis, Snell. Pulo Laut.

N. xuthalis, Walk. (— *usalis*) (*onustalis*, Snell.) S.E. Borneo.

N. multilinealis, Gn. Pulo Laut, Celebes, Sambawa.

N. charesalis, Walk. (*octasema*, Meyr.) S.E. Borneo.

N. homomorpha, sp. n.

♂. 27 mm. Legs white, anterior pair banded with black. Forewings moderate, hindmargin rather obliquely rounded; light ochreous-brown; lines blackish, interrupted, first rather irregular, second serrulate, sinuate on upper $\frac{2}{3}$, thence abruptly broken inwards to below middle of disc; a blackish dot in disc immediately beyond first line, and a small blackish discal spot; an interrupted blackish hindmarginal streak: cilia light brownish, basal half barred with blackish. Hindwings light ochreous-grey, darker grey towards apex; a darker grey discal mark; second line faintly darker, formed as in forewings; a blackish hindmarginal streak: cilia grey-whitish, basal half dark grey.

Pulo Laut; one specimen.

N. unitalis, Gn. Pulo Laut.

N. iophanes, sp. n.

♂. 35 mm. Abdomen with two expansible tufts of hairs at base above. Forewings rather elongate, hindmargin rather oblique;

fuscous, purplish-tinged, costa and terminal area dark fuscous ; a small purple-whitish spot in disc before very indistinct first line ; a small dark fuscous spot in disc beyond first line, and a transverse dark fuscous discal spot, separated by a larger square purple-whitish spot, and followed by a small purple-whitish spot ; two obscure purple-whitish spots between veins beneath central spot ; second line dark fuscous, upper $\frac{2}{3}$ curved outwards, edged posteriorly by a whitish line ending in a rather large subcostal and small subdorsal spot : cilia dark fuscous. Hindwings fuscous, with a broad dark fuscous terminal band ; a dark fuscous discal spot, and twice strongly sinuate second line : cilia dark fuscous, towards tips whitish on upper half of hindmargin.

S.E. Borneo ; one specimen.

N. decialis, Walk. (— *usalis*). Pulo Laut.

Pleuroptya aurantiacalis, F.R. Pulo Laut, S.E. Borneo.

METOPORTHA, g. n.

Forehead rounded, with long projecting spreading tuft of hairs from between antennæ ; ocelli present ; tongue developed. Antennæ $\frac{3}{4}$, in ♂ ciliated, with a sinuation and slight thickening of rough scales on stalk rather near base, basal joint enlarged. Labial palpi rather long, ascending, second joint rather shortly rough-scaled, terminal joint moderate, obtuse. Maxillary palpi moderate, terminally dilated with scales. (Legs broken.) Forewings with 3, 4, 5 approximated at base, 10 approximated to 9. Hindwings with 3, 4, 5 approximated at base, 7 out of 6 near origin, anastomosing with 8 to $\frac{1}{3}$.

M. dolopsalis, Walk. Pulo Laut.

Phlyctaenia itemalesalis, Walk. Sambawa.

Pyrausta inscissalis, Walk. Sambawa.

P. celatalis, Walk. Pulo Laut.

P. ciniferalis, Walk. Pulo Laut, S.E. Borneo.

P. ablactalis, Walk. S.E. Borneo, Celebes, Sambawa.

P. damastesalis, Walk. Sambawa.

P. detritalis, Gn. Pulo Laut.

P. marginalis, Moore. S.E. Borneo.

CRYSIPTYA, g. n.

Characters of *Pyrausta*, but antennæ $\frac{5}{8}$, thorax in ♂ beneath with large lateral extensible plate of greatly elongated scales.

C. nereidalis, Ld. Pulo Laut, S.E. Borneo.

Isocentris aequalis, Ld. Celebes.

Ischnurges gratiosalis, Walk. Pulo Laut, S.E. Borneo.

I. octoguttalis, Feld. S.E. Borneo.

DASYSCOPA, g. n.

Characters of *Scoparia*, but hindwings in ♂ with subdorsal groove, hairy above and filled beneath with dense hairs and with a dense tuft of hairs from middle of its inner edge, outer edge with long fine spreading hairs, 4 and 5 widely remote, parallel.

D. homogenes, sp. n.

♂. 16 mm. Forewings elongate, hindmargin rather oblique; pale grey, mixed with whitish and coarsely sprinkled with blackish; a short black irregular streak from middle of base; lines whitish, first nearly straight, edged posteriorly with blackish, second obtusely angulated above middle; two small blackish spots representing orbicular and claviform touching black edge of first line; discal spot irregular, blackish; a broad irregular whitish subterminal line, interrupted in middle. Hindwings pale grey; tufts of subdorsal groove blackish.

Sambawa; one specimen.

ISCHNOSCOPA, g. n.

Characters of *Scoparia*, but forewings with 7 absent, hindwings with 5 absent.

I. chalcizona, sp. n.

♂ ♀. 9—10 mm. Labial palpi elongate, pointed. Forewings elongate, hindmargin rather strongly oblique; dark fuscous, purplish-tinged; lines rather thick, yellow, first hardly curved, second angulated in middle. Hindwings dark grey.

Sambawa, over 3,000 feet; three specimens.

ENDOGRAPHIS, g. n.

Forehead rounded; ocelli present; tongue developed. Antennæ $\frac{4}{5}$, in ♂ moderately ciliated. Labial palpi moderate, ascending, second joint with long dense projecting scales beneath, terminal joint rather short, obtuse. Maxillary palpi moderate, filiform. Abdomen in ♂ with two or three long filaments from each side above middle. Posterior tibiae with outer spurs half inner. Forewings with 3, 4, 5 approximated at base, 10 approximated to 9. Hindwings in ♂ with deep subdorsal groove, inner margin folded over beneath and prolonged into a stiff projection at anal angle;

4 and 5 short-stalked from point with 3, 7 out of 6 near origin, anastomosing with 8 to middle.

A genus of uncertain affinity.

E. acrochlora, sp. n.

♂. 15 mm. Forewings moderate, apex rectangular, hindmargin rather oblique; whitish-fuscous; costa suffused with whitish-ochreous, more clearly posteriorly; lines dark grey, indistinct, forming blackish marks on costa, first curved, second strongly curved on upper $\frac{3}{4}$; an indistinct dark grey discal mark: cilia grey, with a blackish line, base ochreous-white. Hindwings grey, more whitish towards base and inner margin; second line dark grey, partially indistinct: cilia as in forewings, on lower half of hindmargin wholly whitish-grey.

Pulo Laut; one specimen.

Stenia fauculalis, Walk. S.E. Borneo.

Metasia hilarodes, sp. n.

♂. 20 mm. Antennal cilia minute. Forewings moderate, hindmargin obliquely rounded; yellow-ochreous; lines fuscous, first indistinct, second black-dotted on costa, followed by three semi-transparent whitish dots on upper third, abruptly curved outwards on middle third, thence strongly broken inwards and obsolete to beneath middle of disc, whence it is continued to inner margin; a fuscous discal mark, preceded by a quadrate semi-transparent whitish spot, beneath which is another similar anteriorly dark-edged spot preceding second line; three dark fuscous dots on costa posteriorly: cilia ochreous-yellow, tips paler. Hindwings ochreous-yellow; second line as in forewings, but without whitish spots.

Borneo (?); one specimen.

M. tampialis, Walk. (— *usalis*). Pulo Laut, S.E. Borneo.

M. didasalis, Walk. Sambawa.

M. melesalis, Walk. S.E. Borneo.

METASIODES, g. n.

Characters of *Metasia*, but face without prominence, labial palpi ascending, rough-scaled beneath, terminal joint short, obtuse.

M. achromatias, sp. n.

♂. 14—16 mm. Antennal cilia $1\frac{2}{3}$. Forewings elongate, hindmargin rather strongly oblique; grey-whitish, irregularly mixed

with dark grey ; some black scales towards base ; lines black, first nearly straight, followed by a small black subcostal spot touching it, second irregular, from $\frac{4}{5}$ of costa to near anal angle, thence strongly curved round to below middle of disc, and again bent to inner margin at $\frac{3}{4}$; a transverse discal spot outlined with black ; three small blackish spots on posterior half of costa besides extremity of second line ; a dark grey spot on middle of hindmargin ; a hindmarginal row of blackish dots : cilia whitish, basal half spotted with blackish-grey. Hindwings with colour, second line, hindmarginal dots, and cilia as in forewings.

Sambawa ; two specimens.

M. calliophis, sp. n.

♂. 13 mm. Antennal cilia 1. Forewings rather elongate, hindmargin oblique ; ochreous-yellow ; a black spot on base of costa ; lines black, forming spots on costa, first nearly straight, second irregularly sinuate from $\frac{3}{4}$ of costa to near anal angle, thence strongly curved round to beneath middle of disc, and again bent to inner margin at $\frac{2}{3}$; orbicular and transverse discal spots outlined with black ; a small black spot on anal angle, and four black dots on upper half of hindmargin : cilia whitish, with a dark grey line. Hindwings with colour, second line, anal spot, and cilia as in forewings ; a black discal dot ; a black streak along upper half of hindmargin.

Pulo Laut ; one specimen.

M. lilliputalis, Snell. (?) Sambawa.

M. tholeropa, sp. n.

♂. 9 mm. Antennal cilia 4. Forewings elongate, hindmargin rather oblique ; whitish-fuscous, irregularly mixed with dark fuscous ; costa blackish towards base ; lines black, forming spots on costa, first nearly straight, second rather irregular from $\frac{4}{5}$ of costa to anal angle, which it touches, thence acutely angulated to beneath middle of disc, and again strongly curved round to inner margin at $\frac{3}{4}$; a blackish subcostal spot beyond and touching first line ; discal spot transverse-oblong, outlined with black ; costa ochreous-whitish on posterior half, with a small black spot in middle, and a dot between this and second line ; a hindmarginal series of connected black dots : cilia whitish, with a blackish somewhat interrupted line. Hindwings with colour, second line, and cilia as in forewings ; a black discal dot ; a waved black hindmarginal line.

Sambawa ; one specimen.

M. ceaxalis, Walk. S.E. Borneo.

Tabidia insanalis, Snell. Celebes.

T. aculealis, Walk. (*tresignata*, Moore) Pulo Laut.

T. craterodes, sp. n.

♂ ♀. 19—22 mm. Differs from *T. insanalis* as follows:—colour more whitish, markings thicker and darker, especially hind-marginal band; forewings with upper half of discal spot almost wholly dark; hindwings with first line connected by suffused longitudinal streaks with base, a well-marked blackish discal spot beyond and more or less connected beneath with first line, second line distinctly curved (in *insanalis* straight); apex of abdomen in ♂ rather dark fuscous beyond the silvery-white subapical ring.

Pulo Laut; two specimens.

SYNTOMODORA, g. n.

Forehead rounded; ocelli present; tongue developed. Antennæ $\frac{4}{5}$, in ♂ serrate, shortly ciliated. Labial palpi moderately long, curved, ascending, second joint with rather long dense projecting scales beneath, terminal joint moderately long, pointed. Maxillary palpi moderate, filiform. Abdomen rather long. Posterior tibiae with outer spurs $\frac{1}{2}$ — $\frac{3}{4}$ of inner. Forewings with 3, 4, 5 approximated at base, 10 approximated to 9. Hindwings with 4 and 5 stalked from near 3, 7 out of 6 near origin, anastomosing with 8 to middle.

Apparently allied to *Tabidia*.

S. thoasalis, Walk. Celebes.

Ptilaeola collaris, Walk. Pulo Laut, Sambawa.

P. zebinalis, Walk. S.E. Borneo.

Archernis callixantha, Meyr. Pulo Laut.

Diathrausta profundalis, Ld. Sambawa.

Diasemia grammalis, Dbld. S.E. Borneo, Sambawa.

Agathodes ostentalis, Hb. Sambawa.

Syngamia castoralis, Walk. (*purpurescens*, Moore).
Pulo Laut.

Cnaphalocrocis medinalis, Gn. S.E. Borneo.

Stegothyris diagonalis, Gn. Sambawa.

Pagyda salvalis, Walk. Pulo Laut.

P. amphisalis, Walk. Pulo Laut.

Platamonia ampliatalis, Ld. Celebes.

P. camillalis, Walk. Pulo Laut.

P. ptochura, sp. n.

♂. 23 mm. Abdomen with two dark fuscous subapical rings, not marked with white. Forewings moderate (broader than in *camillalis*), hindmargin rather obliquely rounded; pale ochreous-yellowish; a broad costal suffusion, broadest before middle, and a broad hindmarginal band dark fuscous; lines blackish, partially indistinct, first hardly curved; second rectangularly but obsoletely broken inwards in middle; a blackish linear discal mark: cilia whitish, with a grey line. Hindwings with colour, second line, hindmarginal band, and cilia as in forewings.

Pulo Laut; one specimen.

Pleonectusa macaralis, Walk. Pulo Laut, Sambawa.

Cometura lirisalis, Walk. (*picrogramma*, Meyr.) S.E. Borneo.

Nistra caelatalis, Walk. S.E. Borneo, Sambawa, Celebes.

Hydriris elutalis, Walk. Pulo Laut.

H. ornatalis, Dup. Pulo Laut, S.E. Borneo, Sambawa.

H. retractalis, Walk. (*opalina*, Moore). Pulo Laut, S.E. Borneo, Sambawa.

Caprinia felderi, Ld. Pulo Laut.

Pinacia fulvidorsalis, Hb. Sambawa.

Siriocauta testulalis, Hb. Sambawa.

Nausinoe globulipedalis, Walk. (*columalis*, Snell.) Celebes.

N. euroalis, Swinh. (*rivulalis*, Snell.) Pulo Laut.

N. conchylia, sp. n.

♂. 20 mm. Forewings elongate, hindmargin very oblique, sinuate above anal angle; cell with an irregular impression beneath, 2—5 approximated at base, 10 out of 9; prismatic whitish, thinly scaled; markings rather dark fuscous, ochreous-tinged; first line irregular, indistinct, furcate towards inner margin, second forming an angular projection posteriorly in middle; discal spot formed by a large oval ring, lower extremity connected with second line; an irregular subterminal fascia, dilated to touch hindmargin in middle. Hindwings broad, veins 2—5 closely approximated at base, 7 anastomosing with 8 almost to apex; prismatic whitish, thinly

scaled; markings rather dark fuscous; a discal spot, lower extremity touching a large dorsal suffusion; an apical blotch; a triangular spot on hindmargin below middle.

Pulo Laut; one specimen.

N. trogalis, Walk. (*ommatalis*, Snell.) Pulo Laut.

N. lindalis, Walk. Sambawa.

SYMMORACMA, g. n.

Forehead somewhat prominent; ocelli present; tongue developed. Antennæ 1, in ♂ slender, simple, in ♀ minutely ciliated. Labial palpi moderate, porrected, clothed with dense projecting scales. Maxillary palpi moderate, filiform. Abdomen in ♂ very long. Posterior tibiæ with outer spurs about half inner. Forewings with 3, 4, 5 approximated at base, 10 out of 9. Hindwings with 3, 4, 5 approximated at base, 7 out of 6 near origin, thence coinciding with 8 to apex.

Probably related to *Nausinoe*.

S. spodinopa, sp. n.

♂ ♀. 19—20 mm. Forewings elongate, hindmargin oblique; purplish-grey, irrorated with black; a small white spot on submedian fold before middle; a white crescentic discal mark; second line whitish, middle third curved outwards; a hindmarginal row of white dots: cilia grey. Hindwings grey; a fine darker postmedian line, formed as in forewings.

Sambawa; two specimens.

Orphnophanes euceralis (— *usalis*) (*productalis*, Ld.)
S.E. Borneo.

PERISYNTROCHA, g. n.

Forehead rounded; ocelli present; tongue developed. Antennæ almost 1, in ♂ very shortly ciliated. Labial palpi moderate, ascending, second joint rough-scaled beneath, terminal joint short, obtuse. Maxillary palpi short, filiform, pointed. Abdomen in ♂ long. Posterior tibiæ with outer spurs about half inner. Forewings with 4 and 5 stalked, 10 out of 9. Hindwings with 4 and 5 stalked, 7 out of 6 near origin, anastomosing with 8 to middle.

Allied to *Nausinoe*.

P. alienalis, Walk. (*cuneolalis*, Snell.; *picata*, Butl.)
Pulo Laut.

Mixophyla renatalis, Walk. (— *usalis*) (*erminea*, Moore). Sambawa.

Pterygisus fœdalis, Gn. Sambawa, Pulo Laut.

Cymoriza fulvobasalis, Snell. S.E. Borneo.

Hydrocampa oxygona, sp. n.

♂. 21 mm. Forewings fuscous; lines slender, white, first curved, second angulated beneath costa, at $\frac{2}{3}$ abruptly curved upwards to middle of disc, thence again abruptly curved downwards, angulated above dorsum; a subterminal row of uneven white dots. Hindwings fuscous, lighter in disc; extreme base and a subbasal line whitish; lines slender, white, first hardly curved, second forming an acute angular prominence in middle; a round blackish discal spot; a subterminal row of white dots.

Sambawa; one specimen.

Nymphula irialis, Walk. (— *usalis*). Pulo Laut.

N. responsalis, Walk. S.E. Borneo.

N. turbata, Butl. S.E. Borneo.

N. diminutalis, Snell. S.E. Borneo.

N. villidalis, Walk. (*unilinealis*, Snell.) S.E. Borneo.

OLIGERNIS, g. n.

Forehead rounded; ocelli present; tongue developed. Antennæ $\frac{3}{4}$, in ♂ serrate, minutely ciliated. Labial palpi long, curved, ascending, second joint loosely scaled beneath, terminal joint nearly as long, acute. Maxillary palpi moderate, with loose spreading scales. Posterior tibiae with outer spurs almost as long as inner. Forewings with 3, 4, 5 approximated at base, 10 out of 9, 11 absent. Hindwings with 3 and 4 from a point, 7 out of 6 near origin, anastomosing with 8 to near middle.

A specialised development of *Nymphula*. Type, *O. endophthalma*.

O. endophthalma, sp. n.

♂. 11 mm. Forewings elongate-triangular, apex rectangular, hindmargin bowed, little oblique; white; basal area suffused with light fuscous; first line white, indistinct, edged on costa with ochreous-yellow, elsewhere with a cloudy dark fuscous suffusion; an ochreous-yellow streak from middle of first line to $\frac{3}{4}$ of disc, thence angulated to costa at $\frac{4}{5}$; a similar ochreous-yellow streak beneath and parallel to this, but more curved, not reaching costa.

Hindwings white ; first line white, indistinct, edged with a cloudy dark fuscous suffusion ; posterior half mostly occupied by three ochreous-yellow blotches, apical, central, and anal.

S.E. Borneo ; one specimen.

O. leucochrysa, sp. n.

♀. 12 mm. Forewings elongate-triangular, apex rectangular, hindmargin bowed, little oblique ; white ; markings ochreous-yellow ; margins of first line formed by two interrupted streaks ; two parallel streaks from middle of disc to $\frac{3}{4}$, thence angulated to costa before apex ; a submarginal streak, finely edged with blackish anteriorly. Hindwings white ; three ochreous-yellow rather irregular transverse fasciæ, second dilated in disc ; submarginal streak as in forewings.

S.E. Borneo ; one specimen. A third species of the same genus is in the collection from the same locality, but not in condition to describe.

Oligostigma ceratucha, sp. n.

♂ ♀. 19—24 mm. Antennæ in ♂ with eight lowest joints of stalk clothed with long suberect scales above. Forewings very elongate-triangular, hindmargin very oblique, rounded, in ♂ with costal edge very narrowly folded over beneath on basal $\frac{2}{3}$, and roughly hairy towards base ; 10 and 11 out of 9 ; shining white ; a fuscous costal streak from base to middle ; a broad ochreous-yellow dorsal streak from base to anal angle, enclosing a narrow fuscous dorsal streak towards middle, tending to be connected by an indistinct fuscous suffusion with costa ; a fuscous triangular blotch on costa beyond middle, subcostal vein in this finely white ; a yellow-ochreous streak, suffused with fuscous posteriorly, from costa at $\frac{1}{3}$ to apex of costal blotch ; an ochreous-yellow finely black-edged hindmarginal streak, enclosing a hindmarginal series of fine white lunulate marks. Hindwings abruptly sinuate below apex, in ♂ with strong rounded anal prominence, and deep subdorsal furrow beneath ; ochreous-yellow ; a white fuscous-edged fascia before middle ; a white fascia beyond middle, not reaching margins, edged anteriorly with fuscous and posteriorly with black ; an interrupted black hindmarginal line, forming two small spots below subapical sinuation, upper preceded by a silvery-white black-edged dot.

Pulo Laut ; two specimens.

O. endosaris, sp. n.

♂. 18 mm. Forewings very elongate-triangular, hindmargin very oblique, rounded, posterior end of cell forming a subhyaline impressed patch, inner margin with abnormally long cilia; 10 out of 9; light fuscous; a small dark fuscous spot on middle of costa, preceded by a yellowish spot; a deep yellow transverse spot in disc beyond middle; two shining white posterior streaks from costa, first reaching to $\frac{2}{3}$, second to near dorsum, space between them deep yellow anteriorly, second followed by a deep yellow anteriorly blackish-edged hindmarginal fascia; a hindmarginal row of blackish dots. Hindwings abruptly sinuate below apex, in ♂ at anal angle with a large rough tuft of mixed black and whitish hairs; deep yellow; a white fuscous-edged fascia before middle; apex white, with black marginal and submarginal lines; an interrupted black hindmarginal line, forming two or three spots below subapical indentation, upper preceded by a silvery-white black-edged spot.

Pulo Laut; one specimen.

O. orthoteles, sp. n.

♂ ♀. 20—23 mm. Posterior femora in ♂ with a large dense rough tuft of whitish and black hairs beneath. Forewings very elongate-triangular, hindmargin straight, rather strongly oblique; 10 out of 9; shining white; a deep ochreous-yellow streak along costa from base to middle, thence to $\frac{3}{4}$ of disc; a black mark on middle of costa; a cloudy blackish median line from base to beyond middle of disc, thence bent downwards to near anal angle, and again acutely angulated to costa at $\frac{3}{4}$, where it forms a yellow spot; a deep ochreous-yellow dorsal streak from before middle to anal angle; a deep ochreous-yellow posteriorly fuscous-edged fascia at $\frac{5}{8}$, finely attenuated downwards, not reaching anal angle; a deep ochreous-yellow black-edged hindmarginal fascia. Hindwings angularly indented below apex; deep ochreous-yellow; a shining white black-edged median fascia; black submarginal and marginal lines, latter interrupted to form three black spots below subapical indentation, uppermost preceded by a white black-edged spot.

Sambawa; two specimens.

O. aureolalis, Snell. Sambawa.

O. ochreipicta, Moore. Celebes.

O. idiotis, sp. n.

♂. 18 mm. Forewings elongate-triangular, hindmargin bowed, oblique; 10 out of 9; fuscous mixed with orange, costa and

inner margin suffused with orange; a white subterminal streak, not reaching inner margin, preceded by a rather darker fascia, and followed by an orange black-edged hindmarginal fascia. Hindwings abruptly sinuate below apex; brownish-orange; a grey, darker-sprinkled patch occupying anterior half, except extreme base and inner margin; a slender whitish subterminal streak on dorsal half, edged anteriorly with fuscous, and posteriorly with black; a whitish, fuscous-edged antepical dot; a black hindmarginal line on lower half, forming three black spots below subapical sinuation, two upper quadrate and edged anteriorly by white black-edged spots.

Celebes; one specimen. Very like *O. ochreipicta*, but entirely without the strongly-developed costal fold and dorsal protuberance of that species.

O. gibbosalis, Gn. (*plicatalis*, Walk.; *hamalis*, Snell.)

Celebes, Sambawa; the Celebes form has the triangular costal postmedian blotch in ♂ wholly brown, the Sambawa form partly white; in the ♀ of both forms the blotch is similar, mostly white.

O. tripunctalis, Snell. Sambawa.

O. melanodes, sp. n.

♀. 12 mm. Forewings very elongate-triangular, hindmargin rounded, rather strongly oblique; 10 out of 9; dark fuscous, whitish-sprinkled; a whitish streak from costa at $\frac{3}{4}$, reaching half across wing; a subterminal white streak, not reaching inner margin, followed by a brownish-orange, blackish-edged hindmarginal streak. Hindwings abruptly sinuate below apex; dark fuscous; three black orange-edged hindmarginal spots below sinuation, preceded by white spots.

S.E. Borneo; one specimen.

O. argyropis, sp. n.

♂ ♀. 16—20 mm. Middle femora in ♂ beneath with tuft of long white hairs. Forewings very elongate-triangular, hindmargin rounded, oblique, inner margin in ♂ forming a strong triangular prominence at $\frac{1}{3}$; 10 out of 9, 11 closely approximated; shining white; a dark fuscous costal streak from base to $\frac{4}{5}$, lower edge forming a triangular projection beyond middle; a light yellowish curved streak from $\frac{1}{3}$ of inner margin to beneath this projection; a rather broad orange hindmarginal fascia, edged with black marks or dots, enclosing a fine silvery blackish-edged subterminal streak.

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Hindwings abruptly sinuate below apex ; shining white, posteriorly suffused with light yellow-ochreous, becoming orange on hindmargin ; a silvery submarginal streak before apex ; five black hindmarginal dots below sinuation, preceded by silvery-metallic blackish-edged dots.

Celebes ; two specimens.

O. basilissa, sp. n.

♂. 16 mm. Posterior tibiae with two spreading tufts of hairs at origin of spurs beneath. Forewings elongate-triangular, hindmargin bowed, rather strongly oblique ; inner margin forming a strong triangular prominence at $\frac{1}{3}$; 10 out of 9, 11 closely approximated ; shining white ; an orange costal streak from base to $\frac{4}{5}$, lower edge forming a strong triangular posteriorly blackish-margined projection beyond middle ; a broad ochreous-yellow dorsal streak from base to $\frac{3}{4}$, enclosing a blackish dorsal streak from $\frac{1}{3}$ to $\frac{2}{3}$; a rather broad orange hindmarginal fascia, edged anteriorly by a black streak not reaching inner margin, and enclosing a silvery-white black-edged subterminal streak ; an interrupted black hindmarginal line, forming a small spot at apex. Hindwings abruptly sinuate below apex ; shining white, posteriorly suffused with light ochreous-yellow, anterior edge of suffusion marked with two black spots in disc ; an orange hindmarginal streak, at apex preceded by a silvery-metallic line, below sinuation marked with five round black spots anteriorly edged with silvery-metallic.

Sambawa ; one specimen.

Margarosticha bimaculalis, Snell. Celebes.

Anydraula xanthobathra, sp. n.

♀. 14 mm. Forewings whitish ; a basal spot and inwardly oblique fascia beyond it deep ochreous-yellow, fuscous-edged, on costa suffused with fuscous ; median area densely irrorated with blackish, on costa suffused with fuscous ; three posterior deep ochreous-yellow fuscous-edged fasciae (third hindmarginal) converging from costa to anal angle, where they form a blotch containing a metallic grey spot, lower half of space between second and third shining grey ; hindmargin sinuate above anal angle, sinuation more marked in dark basal portion of cilia. Hindwings whitish ; an ochreous-yellow fuscous-edged fascia about $\frac{1}{3}$, connected below middle by a slender metallic-edged streak with anal angle ; median area irrorated with blackish, limited posteriorly

by a double blackish line; four large irregular black hindmarginal spots, separated by narrow ochreous-yellow marks, and containing pale bluish-golden-metallic dots.

Pulo Laut; one specimen. Near the Indian *A. junc-talis*, Hamps., but the yellow basal spot of forewings is a sufficient distinction.

Cataclysta nyctopis, sp. n.

♀. 14 mm. Forewings rather dark fuscous; first line and costal portion of second suffusedly darker; dull brownish-orange subterminal and hindmarginal streaks from costa reaching half across wing, lower extremities separated by a shining prismatic-grey spot; a brownish-orange hindmarginal mark above anal angle, preceded by a metallic-grey spot. Hindwings with 5 and 8 present; rather dark fuscous; a whitish dark-edged sinuate transverse discal mark; second line obscurely whitish, edged with dark fuscous; an irregular black hindmarginal fascia, not reaching margins, obscurely edged with ochreous-whitish anteriorly, and containing five ill-defined bluish-leadен-metallic spots.

S.E. Borneo; one specimen.

Schoenobius punctellus, Z. Pulo Laut, S.E. Borneo.

S. celidias, sp. n.

♂. 20—27 mm. Antennal ciliations 1. Forewings elongate-triangular, hindmargin bowed, oblique; brown; a longitudinal darker suffusion above middle of disc; three dark fuscous dots on fold, towards base and before and beyond middle; a fourth in disc beyond middle; an ill-defined irregular dark fuscous line from costa before apex to third dot on fold. Hindwings white at base, changing gradually to light brown at apex.

S.E. Borneo; two specimens.

Scirpophaga mnesidora, sp. n.

♂. 24 mm. Labial palpi very long. Abdomen with a yellow-ochreous subbasal band. Forewings with hindmargin nearly straight, rather strongly oblique; white; a deep yellow costal streak from base to apex, enclosing some metallic and blackish scales towards base, elsewhere indistinctly margined with dark fuscous beneath; lines dark metallic-fuscous, first somewhat inwards-curved, preceded by a short projection from costal streak, second from beyond $\frac{1}{4}$ of costa to near anal angle, thence sharply bent to middle of disc, and again angulated to $\frac{3}{5}$ of inner

margin; a triangular projection from middle of costal streak, edged with dark fuscous, touching angle of second line; anal space enclosed by second line ochreous-yellow; a metallic-grey hindmarginal streak, partly edged anteriorly with dark fuscous; cilia deep yellow, tips whitish. Hindwings white.

Sambawa; one specimen. Although so differently marked from an ordinary *Scirpophaga*, there is no difference of structure except that the palpi are longer than usual.

PYRALIDIDÆ.

Endotricha decessalis, Walk. Sambawa.

E. orthotis, sp. n.

♂. 15—17 mm. Forewings with hindmargin straight, oblique; 4 and 5 stalked; yellowish-crimson, posteriorly finely black-sprinkled; first and second lines straight, parallel, blackish, first very indistinct: cilia crimson, with a black line, beyond this pale yellowish from below apex to anal angle, at apex mixed with black. Hindwings with hindmargin almost straight; colour and lines as in forewings: cilia pale yellowish, basal third crimson.

Sambawa; two specimens. Peculiarly distinguished by the straight hindmargin.

Pyralis oenoalis, Walk. (— *ealis*). S.E. Borneo.

P. fuscicostalis, Snell. S.E. Borneo.

P. manihotalis, Gn. Sambawa.

Balanotis euryptera, sp. n.

♂. 16 mm. Forewings triangular, hindmargin slightly rounded, little oblique; pale greyish-ochreous, suffused with greenish-ochreous towards base; a median series formed by a black dot on costa, three in disc, and one above inner margin; second line fuscous, indistinct, marked with a black dot on costa and about four in disc; a fuscous hindmarginal band on costa sprinkled with black. Hindwings fuscous-whitish; a pale fuscous hindmarginal fascia and faint line before it.

Sambawa; one specimen.

CRAEIGENES, n. g.

Face rounded; ocelli present; tongue developed. Antennæ $\frac{2}{3}$, in ♂ minutely ciliated, basal joint with a small apical tubercle in front. Labial palpi moderate, porrected, second joint thickened

with rough scales above and beneath, terminal joint very short, concealed. Maxillary palpi rather long, porrected, towards apex with rough spreading hairs. Posterior tibiae with outer spurs as long as inner. Forewings with 3 and 4 short-stalked, 5 approximated, 7 and 8 out of 9, 10 closely approximated. Hindwings with 3 and 4 stalked, 5 approximated, 7 out of 6 near origin, anastomosing with 8 to about middle.

Somewhat nearly allied to *Trichophysetis*.

C. microspila, sp. n.

♂. 12 mm. Labial palpi deep yellow, tip blackish. Forewings elongate-triangular, costa arched, apex very obtuse, hindmargin much rounded, little oblique; ochreous-white, more ochreous posteriorly; first and second lines faintly ochreous, hardly traceable, curved-angulated, first marked on costa with a black dot, second double towards costa; a small black spot on costa at $\frac{3}{4}$, and a black dot on hindmargin above anal angle, connected by a bent series of three indistinct blackish dots (conspicuously marked on lower surface); hindmarginal line and two lines in cilia fuscous. Hindwings ochreous-white, becoming pale brownish-ochreous posteriorly; first and second lines fine, straight, light brownish, on inner margin black; hindmarginal line and two lines in cilia fuscous.

Sambawa; one specimen.

Diplopseustis hemiophthalma, Meyr. Pulo Laut.

SICULODIDÆ.

Addæa trimeronalis, Walk. Sambawa.

A. probolopsis, sp. n.

♂ ♀. 16—18 mm. Antennæ whitish-ochreous, ringed with black. Forewings with hindmargin sinuate below subacute apex, bowed, oblique; reddish-ochreous, strigulated with reddish-brown; basal half much suffused with reddish-brown, limited by an anteriorly ill-defined narrow dark reddish-fuscous fascia somewhat beyond middle, parallel to hindmargin, but rather angularly projecting in middle, becoming obsolete towards inner margin; costa with blackish scales and whitish dots; a narrow brownish hindmarginal suffusion. Hindwings with hindmargin nearly straight; reddish-ochreous, strigulated with reddish-fuscous; a slightly darker median fascia; a reddish-ochreous-brown suffused hindmarginal fascia, strigulated with dark fuscous.

Pulo Laut, S.E. Borneo; three specimens.

A. syndesma, sp. n.

♀. 15 mm. Forewings with apex rectangular, hindmargin bowed, oblique; whitish-ochreous; costal edge black, interrupted with whitish; an elongate-triangular brown patch, its base extending along anterior half of inner margin, its apex resting on apical extremity of costa, including a blackish discal dot; brown subterminal and hindmarginal streaks, confluent above middle and not reaching apex. Hindwings with hindmargin nearly straight; whitish-ochreous; five brownish dark-edged straight parallel transverse streaks; a fuscous submarginal stria.

Pulo Laut; one specimen.

Siculodes emblicalis, Moore. Pulo Laut.

S. micacealis, Walk. Pulo Laut, Celebes.

S. ancylosema, sp. n.

♂. 22 mm. Forewings with hindmargin bowed, oblique; pale brownish, indistinctly strigulated with darker brown; about seven round white costal spots, containing some fuscous scales, costal interspaces dotted with black; four pairs of whitish transverse striae connected with costal spots, posteriorly only distinct towards inner margin; between second and third a dark brown median fascia, not reaching costa, its upper extremity forming a triangular projection posteriorly; a semicircular white mark below apex, beneath which is a dark brown spot. Hindwings with hindmargin irregularly bowed; brownish-whitish, strigulated with brown; a straight dark brown fascia before middle; some dark brown marks towards anal angle; a brownish transverse fascia before upper half of hindmargin.

Pulo Laut; two specimens.

S. subrosealis, Leech. Pulo Laut.

S. imbutalis, Walk. Pulo Laut.

S. chalcosidera, sp. n.

♂. 21–23 mm. Anal prensors very long and densely haired. Forewings with hindmargin bowed, rather strongly oblique; deep coppery-brown, strigulated with dark fuscous, more or less suffused with whitish in disc and towards costa; indications of about eight slender darker fasciae, one in middle broader and conspicuous on upper half; subterminal and marginal series of metallic-grey spots, and some others towards inner margin. Hindwings with hindmargin rounded; coppery-brown, with dark fuscous strigulae; numerous scattered metallic-grey spots; a suffused costally-broad median, and narrower hindmarginal fascia dark fuscous.

S. platyntis, sp. n.

♀. 15 mm. Thorax with unusually broad scales. Forewings broad-triangular, hindmargin rounded, rather oblique; brown, strigulated with dark fuscous; a basal patch, partly obsolete towards costa, an irregular median fascia, and a hindmarginal fascia dark purplish-fuscous. Hindwings with hindmargin rounded; brown, strigulated with dark fuscous; subbasal, median, and hindmarginal fasciæ dark purplish-fuscous.

Pulo Laut; one specimen.

S. pudicula, Gn. Pulo Laut, S.E. Borneo.

S. argentalis, Walk. Sambawa, Pulo Laut. The conspicuous dark blotch of the forewings is not nearly so broad in the Sambawa form.

S. mochlias, sp. n.

♂ ♀. 18—22 mm. Forewings with hindmargin rounded; shining white, with scattered dark fuscous strigulæ; costal edge black, marked with white dots; anterior half of costa suffused with fuscous; a dark-fuscous narrow transverse mark beyond middle of inner margin, reaching $\frac{1}{3}$ across wing; three black subterminal dots below apex. Hindwings with hindmargin rounded; shining white, with scattered dark-fuscous strigulæ; a subterminal series of black dots, sometimes obsolete except near apex.

Pulo Laut; two specimens.

S. anticalis, Walk. Pulo Laut.

S. bastialis, Walk. (?) Pulo Laut; one rather doubtful specimen.

PHYCITIDÆ.

Myelois pulchra, Butl. Sambawa.

Salebria apotomella, Meyr. Pulo Laut.

Ephestia desuetella, Walk. Sambawa.

GALLERIADÆ.

PRASINOXENA, n. g.

Antennæ with basal joint swollen, in ♂ above with broad concave horny projection, forming an eye-cap. Labial palpi in ♂ short, curved, in ♀ moderately long, porrected. Forewings with 7 and 8 out of 9, 10 absent. Hindwings in ♂ with inner margin narrowly

folded beneath, enclosing a hair-pencil ; 3 and 4 stalked or coincident, 5 absent, 7 out of 6 near origin, anastomosing with 8 to beyond middle.

A curious genus ; the specimens are rather imperfect, hence the above description is not full, but I think sufficient. Type *P. monospila*.

P. monospila, sp. n.

♂ ♀. 15—16 mm. Forewings elongate-triangular, costa arched, hindmargin slightly rounded, oblique ; bright green ; a fuscous or dark fuscous dot in middle of disc : cilia light brown, spotted with blackish. Hindwings pale ochreous-yellowish.

S.E. Borneo ; two specimens.

P. hemisema, sp. n.

♀. 18 mm. Forewings more elongate than in *P. monospila*, costa less arched, hindmargin more oblique : bright green ; a fuscous, almost interrupted bar from inner margin before middle, reaching half across wing : cilia yellow-brownish, spotted indistinctly with blackish. Hindwings white.

Sambawa ; one specimen.

CRAMBIDÆ.

Crambus malacellus, Dup. Sambawa.